

Personal communications network for flexible traffic demand

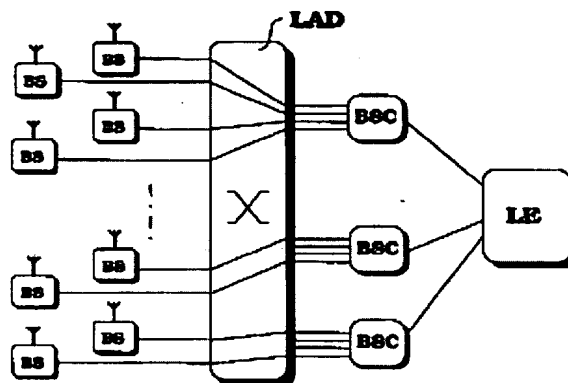
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Inventor: SANJUAN FLORES TOMAS [ES]
Applicant: ALSTHOM CGE ALCATEL [FR]
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Cited documents:

WO9400959
EP0534716
US5454026

Abstract of EP0858235

Consisting of a set of base stations (BS) that provide coverage, via radio, for cordless terminals situated in a determined area, in such a way that said base stations (BS) are connected to a certain number of base station controllers (BSC) which serve to manage the radio channels available for this network. The physical connections between the base stations (BS) and the base station controllers (BSC) are established dynamically by means of a link allocation device (LAD), as a function of the traffic load on each base station (BS) and on the degree of occupancy of each base station controller (BSC). This permits the network resources to be dimensioned as a function of the total traffic demand instead of the traffic demands by areas, the sum of which, being much greater than the total demand, implies the underemployment of the resources for the greater part of the time.

**FIG. 2**

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